

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Yong Chen

Serial No.:

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: SCANNING PROBE BASED LITHOGRAPHIC ALIGNMENT

11040 U.S. PTO  
09/815913  
03/22/01

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$240.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a petition under 37 CFR 1.97(d)(2), and  
☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EL055836813US

Date of Deposit March 22, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

Typed Name: Edouard Garcia

Respectfully submitted,

Yong Chen

By

Edouard Garcia

Attorney/Agent for Applicant(s)  
Reg. No. 38,461

Date: March 22, 2001

Telephone No.: (650) 631-6591

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	10004618-1	
	APPLICANT <b>Yong Chen</b>	
	FILING DATE	GROUP
	<b>Herewith</b>	

11040 U.S. PTO  
09/815913  
03/22/01

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	6,165,911	Dec. 26, 2000	Calveley		
	1B	6,136,208	Oct. 24, 2000	Chou et al.		
	1C	5,801,472	Sep. 1, 1998	Wada et al.		
	1D	5,772,905	Jun. 30, 1998	Chou		
	1E	5,535,185	Jul. 9, 1996	Kishi et al.		
	1F	5,038,322	Aug. 6, 1991	Van Loenen		
	1G					
	1H					
	1I					
	1J					
	1K					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Stephen Y. Chou et al., "Imprint Lithography with 25-Nanometer Resolution," Science, vol. 272 (Apr. 5, 1996).
	1R	
	1S	

EXAMINER

DATE CONSIDERED